1. A method for reducing contamination inside a plastic container, comprising coating selected portions of the container with a coating that consists essentially of titanium dioxide.

- 2. The method of claim 1, further comprising using the container for holding semiconductor wafers.
- 5. A method for reducing contamination inside a plastic container, comprising coating selected portions of the inside of the container with a coating that is relatively hydrophilic, wherein said coating is further adapted to decompose organic molecules into gases.

10. An apparatus for reducing contamination of an article, comprising a plastic container adapted for holding the article, and a coating on selected portions of said container, said coating consisting essentially of titanium dioxide.

Add new claims 14-18 as follows:

14. The method of claim 2, further comprising selecting said portions to be interior surfaces of the container.

15. A method for storing semiconductor wafers, comprising providing a plastic

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container, providing a coating on said container including titanium dioxide, and using said container to hold the semiconductor wafers.

16. The method of claim 15, wherein said coating consists essentially of titanium dioxide.

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- 17. The method of claim 15, wherein said coating is provided on interior surfaces of the container.
- 18. The method of claim 16, wherein said coating is provided on interior surfaces of the container.

In the Claims:

Claims 1, 2, and 10 are amended as follows:

--1 (amended). A method for reducing contamination inside a <u>plastic</u> container [including a plastic material], comprising coating selected portions of the [plastic material of the] container with a coating that [includes] <u>consists essentially of titanium dioxide</u>.

2 (amended). The method of claim 1, [wherein] <u>further comprising using</u> the container [is especially adapted] for holding semiconductor wafers[, and wherein the selected portions are interior surfaces of the container].

5 (amended). A method for reducing contamination in a <u>plastic</u> container [including a plastic material], comprising coating selected portions of the <u>inside of</u> the container with a coating that is [adapted to be] relatively hydrophilic, wherein said coating is further adapted to decompose organic molecules into gases.

10 (amended). An apparatus for reducing contamination of an article, comprising a <u>plastic</u> container adapted for holding the article, [said container including a plastic material, the apparatus further comprising] <u>and</u> a coating on selected portions of said [plastic material of said] container, said coating [including] <u>consisting essentially of titanium dioxide.--</u>

Claims 14-18 have been added.

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